To His Honour

The Lieutenant Governor in Council

Sir:

On behalf of the Board of Governors of the University of Alberta, and in accordance with Section 31, Subsection 2 of an Act respecting the University of Alberta, we have the honour to transmit to you, through the Minister of Education, the report of the University for the year closing January 31st, 1915.

The report consists of two parts, part one- the report of the President on the academic work of the University to June 30th, and part two- the financial statement for the year.

We have the honour to remain your obedient servants,

Chairman

President

PART I

PRESIDENT'S REPORT

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TO The Board of Governors
of the University of Alberta.

Gentlemen:

In accordance with the requirements of the University Act, Section 66, Subsection 7, I beg to submit, herewith, a report on the work of the University for the year ending January 31st, 1915, the seventh annual report of the University, the fifth to your honorable body.

I TEACHING STAFF

The staff of the University during the year numbered fifteen professors, four assistant professors, eleven lecturers, two special lecturers and six demonstrators, and, in addition, the lecturers in Law in Calgary and Edmonton who give lectures on specific topics but who are not regular members of the staff.

Six members of the staff left us during the year, all taking up some responsibility in connection with the war. The names are as follows:

Mr. Edouard Sonet, Lecturer in French,

Mr. J.B.Bickersteth, Lecturer in French,

Dr. A. Rankin, Professor of Bacteriology,

Mr. D. A. MacRae, Director of Physical Education,

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and shortly after the close of the session:

Mr. G. S. Fife, Assistant Professor of History

and

Mr. C. S. Burgess, Professor of Architecture.

Mr. Sonet joined the 106th Regiment of the Territorial French Army and is now Interpreter to the British Army.

Mr. Bickersteth was appointed Lieutenant in the Royal Dragoons.

Dr. Rankin was appointed Major in the Canadian Overseas Expeditionary Force, being placed in charge of No. 5 Canadian Mobile Laboratories.

Mr. MacRae accepted the appointment of Captain in the 51st Regiment and later was transferred to the 89th Regiment of the C.O.E.F.

Mr. Fife accepted an appointment in the Third Universities Company and was later made Lieutenant in the 11th Reserve Battalion.

Mr. Burgess failed to secure a commission and accepted the position of Quarter Master Sargeant, 66th Battalion, C.O.E.F.

They represent but the beginning of the goodly list of members of the University who have offered their services to their country in connection with the great European war. Only such temporary appointments were made as were necessary to carry on the work of the year. No permanent appointments will be made pending their return.

The following promotions have taken place :

Dr. S. D. Killam from Lecturer of Mathematics to Assistant Professor of Applied Mathematics.

Mr. R. K. Gordon from Lecturer in English to Assistant Professor of English.

Mr. G. S. Fife from Lecturer of History to Assistant Professor of History.

Mr. C. A. Robb from Lecturer of Mechanical Engineering to Assistant Professor of Mechanical Engineering.

Mr. Max Fife from Instructor of Civil Engineering to Lecturer of Civil Engineering.

II REGISTERED STUDENTS:

We registered four hundred and forty-three students during the year as follows :

Graduate Students	20
Fourth Year	52
Third Year	74
Second Year	137
First Year	160
Total	443

Of these 383 were men and 60 women .

(A) Distribution of Students by Faculties

As distributed in the various Faculties the numbers are a s follows:

Arts and Sciences	231
Applied Science	58
Law	74
Medicine	44
Double Course -	
B.A.,M.D.	5
B.A.,LL.B.	3
Accountancy	13
Pharmacy	11

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(B) Distribution of Students by Origin

The youth of our Province is still shown by the fact that only thirty three of our students were born in Alberta. Of the total - 363 were of British origin, that is coming from the British Isles and from the various Provinces of Canada ,distributed as follows :

Ontario	164
Manitoba	20
Quebec	17
Nova Scotia	15
Prince Edward Island	8
New Brunswick	7
Saskatchewan	3
England	66
Scotland	19
Ireland	5
Wales	2
Australia	2
British India	1
Newfoundland	1

Eighteen states in the American Union were represented in numbers varying from one to nine, making a total of fifty-five. France, Germany, Austria, Russia, Sweden, Iceland, China, were also represented among the students.

Of the total, three hundred and sixty gave their home addresses in Canada, the balance still having their homes outside the Dominion of Canada. In other words, 84% of our student body are of British birth and 16% of foreign origin. Of the latter 16%, 13% are from the United States and in some respects hardly to be considered as foreign at all. 3% only are of strictly foreign origin. Of the 84% of British genesis, 62% are native born Canadians, 22% are from various other parts of the Empire.

(C) Distribution of Students in the Province.

Of the total number of students, 303 give their home addresses in the Province representing 67 different localities as against 61 last year.

Edmonton, Calgary, Red Deer, Vegreville, Wetaskiwin, Tofield, Lacombe, Raymond, Fort Saskatchewan, Macleod, Camrose, Grand Prairie, Lethbridge, Okotoks, Morinville, Lewisville, Okotoks, Medicine Hat, Amisk, Bardom Blackie, Beaver Hills, Barons, Bremner, Botha, Bentley, Bittern Lake, Bon Accord, Bankhead, Castor, Colington, Claresholm, Coalhurst, Clover Bar, Cardston, Delburne, Dusseldorf, Daysland, Didsbury, Edson, Carrington, Gadsby, Hughendon, Highland, Hand Hills, High River, Innisfail, Irma, Jarrow, Kingman, Kinsella, Lamont, Lougheed, Manville, Mound, Martins, Monitor, New Norway, Olds, Spring Bank, Sedgewick, Stavely, Taber, Three Hills, Vermilion, Youngstown, Setland.

(D) Religious Census

The following is the religious census of our student body:

Methodist	157
Presbyterian	135
Anglican	56
Baptist	33
Roman Catholic	23
Lutheran	6

Hebrew	5
Latter Day Saints	3
Congregational	1
Unitarian	1
Evangelical Assoc.	1

As noted last year, the various religious bodies in relation to their numerical position in the Province are proportionately sepresented in our student population and it seems therefore to be fair to assume that our University while a state controlled and non-sectarian institution possesses the confidence of all shades of religious opinion.

III THE WAR

It is hardly necessary for me to state that in common with all the Universities in the British world we have been deeply moved by the great war in which our Empire is engaged. The common patriotic impulse which stirred the whole of Canada and which found a voice in all the Universities of the country found expression also amongst us. Before the session opened it became apparent that our numbers both in students and staff would be seriously depleted. Of the staff, Professor Rankin and Messrs. Sonet and Bickersteth did not return for the opening. Professor Rankin was appointed to take charge of the Fifth Mobile Laboratory of the C.O.E.F. , Mr. Sonet joined his regiment in France, and Mr. Bickersteth one in England. Mr. MacRae, Mr. Fife and Mr. Burgess left during the year, receiving appointments as stated above. Many of our students also enlisted before the opening of the University session, and a constant stream followed during the year.

Immediately on the opening of our Autumn term we completed the organization of our Officers' Training Corps which had been started the previous year. Nearly the whole student body joined to undergo the training necessary to become officers should they be required. Forty students completed the full course, took the final examinations and received their certificates as lieutenants.

We participated in the formation of the Five Universities Companies which were mobilized at McGill to reinforce the Princess Patricias. The Province of Alberta through our students and the friend whom they took with them contributed to these companies sufficient, if sent together, to make up one whole company. I have deemed it of sufficient importance to include in this report a list of the names of those who have enlisted with the positions which they occupy. It will be seen that three of them have already given their lives to their country, while others have transformed themselves and us by their heroic deeds .

UNIVERSITY OF ALBERTA.

Members of Staff and Student Body who have joined His Majesty's Forces.

Name	Classification	Rank and name of unit with which first enlisted.
(E. Sonet	Lect. in French	106th Regiment, Territorial French Army; attached to British Army)
D. A. MacRae	Dir. Phys.Educ.	Capt. 51st
C.S. Burgess	Prof. of Arch.	Q.M.S. 66th Batt.
Dr. A.C. Rankin	Prof. of Bact.	Major No. 5 Can. Mobile Laboratories.
J.B. Bickersteth	Lect. in French	Lieut. Royal Dragoons
G.S. Fife	Asst.Prof.of Hist.	Lieut. 11th Reserve Batt. (3rd Univ. Co.)
C. A. Grant	Lect. in Law	Lieut. 5th Univ. Co.
Dr. M. C. Hall	Demonstrator	151st Batt.

B. Barnes	Law	Pt. 101st (Killed at Ypres)
H. A. Beck	Law	Pt. 101st
H. J. Ball	Arts	Pt. 101st (Killed at Ypres)
W. T. Fowler	Law	Pt. 101st.
H. Riddell	Arts	Trooper 3rd M.R.
G.W. Reeve	Arts	Pt. 13th M.R.
John Parker	Arts	Lieut. Aviation Corps (Killed at Ypres)
Percy Young	B.A.	Pt. 13th M.R.
J.R. Thompson	Arts	Pt. 13th M.R.
H.J. Towerton	B.A.	Lieut. 7th Batt.
R. P. Fitzgerald	Law	Trooper 9th Reserve Batt.
R.C. Taylor	Arts	Pt. 51st
York Blayney	B.A.	13th Battery, C.F.A.

Name	Classification	Rank & name of Unit with which first enlisted.
R.B. Williamson	Sci.	Imperial Motor Transport.
A. W. Carmichael	Arts (past student)	Trooper, 19th A.D.
M. Dawson	Law	Trooper 19th A.D.
A.E. Metcalfe	Arts	Scout 31st Batt.
H. Appleton	B.A.	Pt. 31st
S.A. Puffer	Arts	Pt. 31st
D.R. Smith	Sci.	Lieut. 49th
W. Sutter	Sci.	Serg. 49th
R.V. Patterson	Sci.	Pt. 49th
S.G. McConnel	Arts	Pt. 51st
J.B. Cascaden	Sci.	Serg. 49th
J.D. Harridon	Sci.	Corp. 49th
Don Kent	Law	Lieut. 51st
F. Taylor	Arch	Pt. 51st
G. B. McKean	Med.	Serg. 51st
F.W. Simmons	Arts	Lieut. 51st
W.F. Dyde	B.A.	Sec. Lieut. 51st
H. Taylor	B.A.	Lieut. 51st
R. H. Martin	Arts	Lieut. 51st
W.E. James	Sci.	Lieut. 63rd
L. Jones	Arts	Pt. 63rd
J. McQueen	Sci.	Lieut. 63rd
E.F. Maunsell	Sci.	Pt. 63rd
G. Drummond	Arts	Serg. 63rd
J.R. Hammond	Med.	Pt. 63rd.
J.W. Markle	Arts	Lieut. 63rd
J.E. Graham	Arts	Serg. 63rd
R.C. Lutz	Arts	Lieut. 66th

Name	Classification	Rank & Name of Unit with which first enlisted.
Andrew Carmichael	Arts(past student)	Pt. 63rd
E. Parsons	Arts	Pt. 2nd Univ. Co.
W.E. Ferguson	Med.	Can. Army Med. Corps.
A. McQueen	Arts	Pts. 2nd Univ. Co.
J.A. Carswell	Sci.	Pt. 2nd Univ. Co.
N.D. McArthur	Arts	" "
A.E. Exall	Arts	" "
C. Carswell	Arts	" "
Barney Loptson	Arts	" "
Chas. Cameron	Law	" "
C. Buckley	Law	" "
A.T. Glanville	Law	" "
G.R. Stevens	Arts	" "
Cyril Beck	Law	" "
W.D. Moyle	Arch.	" "
Chas. Reilly	Sci.	" "
J.W. Lewis	Sci.	" "
F. G. Day	Law	" "
J.A. Gordon	Law	" "
L.G. Simmonds	Arts(Part student)	" "
Dr. P.B. McNally	Med.	? Calgary.
H.T. Beecroft	Arts	Serg. 3rd Univ. Co.
F. P. Galbraith	Sci.	Pt. 3rd Univ. Co.
D. Edwards	Arts	" "
H. Robinson	Arch.	" "
W.G. Soltau	Law	" "
J. P. McCaffrey	Law	" "
G.W. McIntosh	B.A.	" "

Name	Classification	Rank & Name of Unit with which first enlisted.
Floyd Marshall	Arch(Past Student)	Pt. 3rd Univ. Co.
A. Hitchinson	Arts	" "
R. M. Martin	B.Sc.	" "
L.E. German	Arts	" "
F.A. Henry	Arts	" "
L. H. Crawford	Law	" "
L.S. McDonald	B.Sc.	Corp. 4th Univ.Co.
T.C. Anglin	Arts	Pt. 4th Univ. Co.
R.A. Walton	Med.	" "
C.E. Gariepy	Law	" "
G.M. Lavell	Sci.	" "
A. W. Deitz	Sci.	" "
F. M. Gerrie	Arts	" "
W. T. Knights	Arts	Calgary Cycle Corps
S. Bainbridge	Arts	Pt. 5th Univ. Co.
G.R. Aldus	Arts	" "
G.L. Baker	Arts	" "
A. M. Hummel	Arts	" "
W. G. Mason	A rts	" "
Thos. Musto	Arts	" "
J. W. Bainbridge	Arts	" "
G.H. Clark	Arts	" "
F.C. Smith	Arts	" "
L. L. Moore	Arts	" "
K. F. Murray	Arts	" "
J. McClung	Arts	" "
R.M. Gibson	Arts	" "

Name	Classification	Rank & Name of Unit with which first enlisted

The following have enlisted during the past four weeks.

G.H.Holmes	B.A.	Corp, 89th Batt.
F. A. Perraton	Arts	Lieut. 138th "
E. J. Van Petten	Arts	Lieut. 138th "
R. T. Hollies	Sci.	Pte. 138th "
C. W. Ritson	B.Sc.	Pte. 138th "
W. S. McDonald	B.Sc.	Sergt.194th "
G. E. Patterson	Arts	Sergt. 194th "
D. J. Teviotdale	Arts	Lieut. 194th "
Wm. Morrison	Arts	Sergt. 194th "
G. R. McLanders	Arts	Sergt. 194th "
H. A. Dyde	Arts	Lieut. 202nd "
W. A. McKay	Arts	Lieut 89th "

During the year, with the sanction of the Government of the Province, we made an offer of a base hospital of two hundred and fifty beds to the Department of Militia, agreeing to provide the personnel and scientific equipment necessary. It was with deep regret that we received the information that our offer could not be accepted. We were given to understand that no unit of less than one thousand beds would be of service. We, later, renewed the offer but this was also refused on the ground that the Government already had all the hospitals necessary.

In addition to the work within the University every opportunity was utilized during the year to stimulate patriotic endeavor in the country. The Department of Extension organized courses of lectures in a large number of centres in the Province dealing almost exclusively with war subjects. In this way an effort was made to acquaint the public with the British point of view and to stimulate intelligent patriotic effort. Over half of the staff participated in this work and at least 30,000 of the adult population of the Province attended one or more lectures.

Further, the service of our Bacteriological Laboratory was placed at the disposal of the Department of Militia and we made and administered the anti-typhoid vaccine required for the troops mobilized in Alberta.

IV The FACULTY OF AGRICULTURE

From the point of view of the University development the outstanding fact of the year was the organization of the Faculty of Agriculture. Three years ago the Agricultural Department of the Province undertook the development of a system of agricultural education of a secondary grade offering a two years' course of study. The first graduates from these schools finished their course last April and were ready to go forward to higher work in the University . As a considerable number of students desired to do this, it was decided that the time had come for the departure to which we had long looked forward, viz., the establishment of a Faculty of Agriculture. E. A. Howes, Esq., B.S.A., who had so successfully conducted one of the schools of Agriculture, was appointed Dean and began his duties on May 1st. The new faculty will open formally for students in September 1915.

V AFFILIATIONS

During the year the negotiations which had been going on for some time with the Universities of McGill and Toronto looking to the affiliation of our three years medical work with the Medical Faculties of these two Universities, were completed. Students of our Medical Department can,hereafter,at the end of their third year with us. enter either of these seats of learning on an equality with their own students. This makes it unnecessary for us, for the present at least, to carry on the higher years of medical teaching in the University. It is with pleasure we record that the Carnegie Foundation classes our work as "A" along with McGill and Toronto. In bringing about this

affiliation, we opened the way for a standardization of medical teaching in Canada. At a recent meeting of representatives of all the Universities of Canada, in Toronto, steps were taken looking to that end.

VI THE EXTENSION DEPARTMENT .

Following the practice of last year , the work of this department is being carried on under the following divisions :-

(1) Extension Lectures

(2) Publications

(3) Debating and Public Discussion.

(4) Travelling Libraries .

(1) Extension Lectures.

Lectures were delivered by sixteen members of the staff of the University and by Mr. J. S. Woodworth, Secretary of the Canadian Welfare League .

Two hundred and sixty lectures were delivered in one hundred and seven centers of the Province. The average attendance at the lectures was one hundred and seventeen, making an aggregate of approximately thirty thousand attendance. This was nearly double the work of the preceeding year. Most of the lecture courses were devoted to an exposition of the various phases of the war. The Social Service lectures were given in Edmonton, Calgary, and the Olds Agricultural School.

(2) Publications.

The Press Bulletion was as heretofore, published weekly throughout the year. By this means, principals of High Schools, editors of newspapers, members of the Legislature, members of the Senate and the Board of Governors of the University, and librarians of our travelling libraries were kept in touch with the work of the University. The increasing use of the m material contained in the Bulletins by the press of the Province indicates that the object of its publication is being attained.

(3) Debating and Public Discussion.

This department of the Extension work has developed enormously during the year. Over 638 packet libraries have been sent out into over 100 communities. The fame of this branch of our Extension service has gone abroad, for calls for these packet libraries have come from many points outside the Province, points as far eastaas Ontario and as far south as southern United States. Libraries have been prepared daily with about seventy five different subjects of public interest. The favorite theme for the year was Prohibition on which 66 packets were sent out. Women's Suffrage and Consolidated Rural Schools are the next in order on which 64 and 63 respectively were sent out.

Tenty-three schools entered the high school debating league as against fifteen ,last year. The final debate in the series, conducted at the University was won by the Lethbridge High School.

(4) Travelling Libraries .

The demand for these travelling libraries increases every year. During the year just closed, over 2700 volumes were in circulation, made up in 75 separate libraries. These went into nearly 100 communities, following the lines of railway, east, west, north, and south. The significant feature is the call from the New North, our libraries having gone as far north as Grand Prairie on the Westand Lac La Biche on the East .

The Secretary of this department believes that through the various activities of the Extension Department nearly 50,000 people have been reached and brought into contact with the University service.

VII BUILDINGS.

During the year, Pembina Hall, the third residence building was completed. This was not accomplished in time to be of any use to us from a residence point of view but gave us the space required for the expansion of our teaching work.

Good progress has been made on the Main Building and its associated laboratories. We look forward with full confidence to its completion for the beginning of the session.

It will be remembered that when we first began building operations, we were unable to get contractors to tender on the buildings on account of the distance from the city. We were, therefore, compelled to undertake Building

operations on our own responsibility, building by day's work. The following comparison of the cost per cubic foot of our buildings as compared with others of a similar character in the city, that is fireproof buildings built by contract, is not unfavorable to us.

The McLeod Building	50¢ per Cubic Foot
The C.P.R. "	42¢ " " "
The B.N.A. "	65¢ " (including fixtures
Strathcona Hospital	45¢ " cubic foot
Royal Alexandria Hosp.	40¢ " " "
Pembina Hall (Univ. Residence)	37½¢ " " "

The Main University Building will cost when finished about 35¢ per cubic foot.

IX DONATIONS

During the year the following donations were received:

From the College of Physicians and Surgeons the following Scholarships of $50. each :

One for General Proficiency at the end of 1st year.
One for the best in final Physiology at end of 3rd year.
One for the best in final Anatomy at the end of 3rd year.
One for the best in final Surgey at end of 5th year.
One for the best in final Medicine at end of 5th year.

From the Ke-O-Me Chapter of the Daughters of the Empire the beautiful Union Jack which adorns the Convocation Hall.

From the 19th Alberta Dragoons Chapter of the Daughters of the Empire a gift of $50. for the Student Aid Fund.

The Department of Geology has been especially fortunate. The following have by generous gifts enormously added to our Geological collection :

Dr. W. F. Ferrier, Toronto,

Mr. Charles Fergie, Montreal,

Mr. Cantley, Sydney Mines,

The Goff-Kirby Coal Co., Cleveland, Ohio,

Professor B. K. Emerson, Amherst College, Mass.,

Professor A. C. Lane, Tufts College, Boston,

Massachusetts Institute of Technology, Boston,

Professor C. H. Warren, M.I.T., Boston,

Geological Survey of Canada,

The Calumet and Hecla Mine, Michigan,

The "Quincy Mine", Houghton, Mich.,

Mr. F. Hille, Port Arthur,

Mr. R. H. Flaherty, Toronto,

Mr. T. D. Ledyard, Toronto,

United States National Museum by Dr. G. P. Merrill,

Professor W. A. Parks, Toronto,

Mr. G. H. Hudson, Plattsburg, N.Y.,

The American Vanadium Company, Penn.

The Pennsylvania Salt Manufacturing Co., Natrona, Penn.

Mr. D. Taylor, Salt Lake City,

Mr. J. L. Wade, Moab, Utah.

Mr. J. D. Morrison, Port Arthur,

Mr. J. C. Cross, Port Arthur,

Professor R. P. Graham, McGill University

The Weedon Mining Company, Weedon, Que.

Mr. H. Kehol,

Dr. James Douglas, Phelps Dodge Co., New York,

Mr. E. G. Spillsbury, New York,

Mr. Hornby,

Dr. Wilson,

X Summer School

As in previous years, the University buildings and its administrative amachinery were put at the disposal of the Department of Education for the purpose of conducting their annual Summer School. Over three hundred were present for five weeks. The school of this year was the most successfull of the Summer Schools to date.

All of which is respectfully submitted,

President.